



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,937	Ian J Mackin	1321.1A

INTERNATIONAL APPLICATION NO.	
PCT/US03/02818	
I.A. FILING DATE	PRIORITY DATE
01/30/2003	11/04/2002

Smma & Allan  
 11610 N Community House Road  
 Suite 200  
 Charlotte, NC 28277

CONFIRMATION NO. 9590

371  
 ABANDONMENT/TERMINATION  
 LETTER



\*OC000000019582663\*

Date Mailed: 07/13/2006

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Failure to responding to Missing Reuirement Letter sent 9/20/2005

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

PATRICIA A BOOKER

---

 Telephone: (703) 308-9140 EXT 204

PART 3 - OFFICE COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)